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U.S. PTO
S&H Form: PTO/SB/05 (2/01)

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UTILITY PATENT APPLICATION		Attorney Docket No. 1573.1005
TRANSMITTAL (Only for original applications)		First Named Inventor or Application Identifier: Yoshiko AKAZAWA et al.
		Express Mail Label No.
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form</p> <p>2. <input checked="" type="checkbox"/> Specification, Claims & Abstract[Total Pages: 28]</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)[Total Sheets: 11] [FIGS. 1-10]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration[Total Pages: 3]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))</p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Verified Statement Claiming Small Entity Status</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 C.F.R. 1.76</p> <p>7. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>II. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>		
ACCOMPANYING APPLICATION PARTS		
<p>9. <input type="checkbox"/> Assignment (cover sheet & document(s)) to _ of</p> <p><input type="checkbox"/> for publication of assignee information under 37 CFR 1.215(b)</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (<i>when there is an assignee</i>) <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (<i>Should be specifically itemized</i>)</p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>)</p> <p>16. <input type="checkbox"/> Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</p> <p>17. <input type="checkbox"/> Other:</p>		
18. CORRESPONDENCE ADDRESS		
 21171 PATENT TRADEMARK OFFICE		

NEW APPLICATION FEE TRANSMITTAL		Attorney Docket No.	1573.1005
		Application Number	"
		Filing Date	April 24, 2001
AMOUNT ENCLOSED	\$ 1194.00	First Named Inventor	Yoshiko AKAZAWA et.al.

FEES CALCULATION (fees effective 10/01/00)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	38 - 20 =	18	X \$ 18.00 =	\$ 324.00
	INDEPENDENT CLAIMS	5 - 3 =	2	X \$ 80.00 =	160.00
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$270.00 =	
				BASIC FILING FEE	710.00
				Total of above Calculations =	\$ 1194.00
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)				
	Reduction by 50% for filing by small entity (37 CFR 1.27).				
				TOTAL FILING FEE =	\$ 1194.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))				
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))				
				TOTAL FEES DUE =	\$ 1194.00

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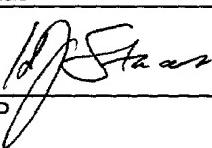
19-3935

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- The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC ' 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	H. J. Staas	Reg. No.	22,010
Signature		Date	April 24, 2001

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